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INDIAN FISHERIES ABSTRACTS

(Abbrev. Indian Fish. Abstr.)

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INDIAN FISHERIES ABSTRACTS

(Indian Fish.Abstr.)

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Fish Technol.15(2) :115-119.

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Indian J.fish. 23(1&2) : 271.

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National Institute of Oceanography, Dona Paula-403004, Goa,India.
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Mahasagar 12(1) : 45-48

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Matsya, 3 : 31-34.

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J.Fish.Biol.13(4) : 519-520.

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J.Inland Fish.Soc.India,10:138-141.

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Dept. of Biochemistry, University of Calcutta, Calcutta-700 019, India.
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Hydrobiol. 57(1):11-15.

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J.Inland Fish.Soc. India, 10 : 39-45.

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Hydrobiologia, 52(2-3) :129-134.

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Indian J.Biochem.Biophys.16(1): 6-10.

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Mahasagar-12(1) : 25-34.

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Proc.Indian Acad.Sci.88 B (Pt.1 No.1) :85-89.

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Raising quality fish seed in floating nurseries in India.
Asian Aquaculture, 2(8) : 4-5 & 8

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Matsya,3 : 46-59.

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Curr.Sci. 48(8) : 372-373.

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J.Bombay nat.Hist.Soc. 74(2) : 282-287.

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J.Inland Fish.Soc.India,10 : 166-168.

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Fish Technol.15(2) : 5-99.

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Change in DNA, protein and free amino acids of the brain of a freshwater fish Tilapia mossambica ict rs during aging.
Indian J.exp.Biol.,17(7) : 699-701.

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Sci.& Cult.,44(11) ; 514-516.

This study aims to know haematologically the pathological and physiological conditions of Indian major carps.

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Observations on the hypophysation of murrels (Ophicephalidae).
Hydrobiologia.50(1) :81-87.

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(Dept of Zoology, Annamalai University, Annamalainagar 608101,India).
Prolactin influenced lipogenesis in Mystus vittatus (Bloch).
Curr.Sci.48(10) : 457 460.
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Proc.Indian Acad. Sci.(B) : 88
Pt.1, No.1 : 13-23.

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Dept.of Zoology, D.S.B. Univ.College Nainital, 263002,India.
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Sci.& Cult 44(12) :p-522.

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J.Inland Fish.Soc.India,10: 56-67.

The qualitative and quantitative distribution of dominant algal fomms in relation to some physico-chemical features are given.

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Mahasagar 11(3&4) : 169-175.

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Hydrobiologia 53(3) :221-227.

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Madras Research Centre of CIFRI, Madras,India.
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J.Inland Fish.Soc. 10: 171-173.

The authors reported the occurrence of Iodophthalmus vigil from Ennore and Pulicat estuaries, Madras.

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(Govt.Arts College Coimbatore 641018, India. (2) Naga juna University, Nagar-Junanagar,522510,India).
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Iroc.Indian Acad.Sci. 87B (12) : 381-385.

The blood parameters like haemoglobin level, hematocrit value and erythrocyte count were estimated in the three air-breathing fishes, Anabas scandens, Ophicephalus gachua and M.vittatus.

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Adaptive changes in the blood bicarbonate levels of three air-breathing fishes following aerial exposure.
Curr.Sci.48(10) :451-463.

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Occurrence of Pearl oysters in Ratnagiri District.
J.Bombay nat.Hist.Soc.74(3) : 553-554.

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1,2 &3 Kakinada Research Centre of Central Fisheries Technology, Kakinada,533003,India.

4 Dept.of Food Technology and Biochemical Engineering Jadavpur University,Calcutta. 700 032,India.

5. Central Institute of Fisheries Technology, Cochin 682029,India.

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Mass breeding of Indian major carps by partial hypophysation and economics of a dry bundh, Bankura, West Bengal.
J.Inland Fish.Soc.India, 10 : 129-130.

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(Zoological survey of India, Western Regional Station, 1182/2,F.C.Road, Poona-5).
Extension of distribution of Thrissinia boelama (Forskal) (Pisces : Clupeiformes: Engradlidae) with remarks on its taxonomic characters.
J.Bombay nat.Hist.Soc.74(2) : 365-366.
Author gives the distribution of Thrissina boelama (Forskal) ... in Indian coast.
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Authors reported the occurrence of Cobitids genus Botia Gray in the Wstern Ghats of India.
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Relative abundance of sciaends along Andhra-Orissa coast.
Indian J.Fish. 23(1&2) : 201-212.
The distribution and relative abundance of sciaenids of Andhra-Orissa coast, in space and time are discussed.
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Curr.Sci.48(10) : p-442.

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J.fish.Biol.11(3) : 279-281.

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(Sidheshwar Fish Farm Dist.Parbhani,India)
Use of synthetic cattle feed as artificial food for Cyprinus carpio.
J.Inland Fish.Soc.India,10 : 150-151.

In this note preliminary observations on the use of a possible substitute viz. Godrej High Performance Cattle Feed (GHPC) as a supplementary fish feed have been reported.

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(National Institute of Oceanography, Dona Paula 403004,India).
On the decapsulation technique of dry cysts in the Indian strain of Artemia salina L.
Mahasagar,11(3-4) : 207-209.

The authors described the decapsulation technique in the Indian strain of Artemia salina, where the outer hard core of membrane shell of the cryptobiotic cysts is removed. The importance of temperature for decapsulation and the advantages of the decapsulated cysts over non-capsulated ones are discussed.

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Observations on the growth rate of Lates calcarifer (Bl).
J.Inland Fish.Soc.India 10 :113-119.

The author attempted to analyse the interrelation between the growth of natural and controlled populations of L.calcarifer.

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Oxygen consumption in Meretrix casta (Chemnitz).
Bull.Dept.Mar.Sci.Univ.Cochin 9:105-123.

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Bull.Dept.Mar.Sci.Univ. Cochin 9 : 96-104.

Experiments on salinity tolerance were conducted with small, medium and large specimens of Meretrix casta in different salinity media ranging from 0%, to 40% at 5% salinity intervals.

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A digenic trematode infection in the edible oyster Crassostrea madrasensis (Preston).
Indian J.Fish., 23(1&2) : 153-159.

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Diurnal variation studies of zooplankton in sewage fertilized fish ponds-Nagpur.
Indian J.Environmental Health, 20(4) : 366-389.
The diurnal migration patterns of the major zooplankton such as Moina dubia cyclops sp. and Rotifera in sewage fertilized fish ponds at Nagpur, India, are discussed here.

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